

REMARKS

Following is information requested by the Examiner in the paper mailed February 05, 2004. Such information has been itemized in an order corresponding to that of the paper mailed February 05, 2004.

The Examiner has requested that applicant identify products and services embodying the disclosed subject matter of the claims, and identify the properties of similar products and services found in the prior art. In response, applicant submits herewith Appendix A including a description of the "AirMagnet Wireless LAN Handheld Analyzer," which is a product embodying the subject matter of applicant's claims. The properties of similar products/services that are found in the prior art are either unknown or cannot be readily obtained.

The Examiner has further requested that applicant provide the names of any products or services that have incorporated the claimed subject matter. Again, in response, applicant submits herewith Appendix A including a description of a product named "AirMagnet Wireless LAN Handheld Analyzer," which has incorporated the claimed subject matter.

The Examiner has also requested that it be stated that a careful and thorough search of the prior art has been made or it be specified that applicants have a good knowledge of the prior art. As set forth in the petition to make special mailed May 28, 2003, I have made or caused to be made a careful and thorough search of the prior art.

The Examiner has further requested a copy of the rigid comparison of the alleged infringing device and method identified in the petition filed on 06/02/03 (paper #4) along with any supporting documents concerning place and date(s) of use and/or

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sale of the alleged infringing device. In response, applicant submits herewith Appendix B including a claim chart correlating the infringing device and method of Appendix A with the claims of the present application. With respect to the requested supporting documents concerning place and date(s) of use and/or sale of the alleged infringing device, Appendix A indicates that the subject matter relating to the "AirMagnet Wireless LAN Handheld Analyzer" was published in 08/02.

The Examiner has still further requested that applicant state the specific improvements of the claimed subject matter in Claims 1, 9, 17, 25-27, and 31 over the disclosed prior art and indicate the specific elements in the claimed subject matter that provide those improvements. In response, following is such claim-by-claim analysis.

Claims 1, 9, 17, 25-27, and 31 provide an improved technique for network analysis. Shown below in **bold** are selected elements in the claimed subject matter that, when taken in combination, provide related improvements.

1. A method for analyzing a network utilizing a host controller, comprising:
 - (a) **accumulating network traffic information;**
 - (b) **tracking a predetermined interval setting;**
 - (c) **polling for the receipt of a demand over a network; and**
 - (d) **in response to the demand or the cessation of the predetermined interval setting, transmitting the network traffic information to a zone controller.**
9. A computer program product for analyzing a network utilizing a host controller, comprising:
 - (a) computer code for **accumulating network traffic information;**
 - (b) computer code for **tracking a predetermined interval setting;**
 - (c) computer code for **polling for the receipt of a demand over a network; and**

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- (d) computer code for transmitting the network traffic information to a zone controller, in response to the demand or the cessation of the predetermined interval setting.
17. A system for analyzing a network utilizing a host controller, comprising:
- (a) logic for accumulating network traffic information;
 - (b) logic for tracking a predetermined interval setting;
 - (c) logic for polling for the receipt of a demand over a network; and
 - (d) logic for transmitting the network traffic information to a zone controller, in response to the demand or the cessation of the predetermined interval setting.
25. A method for analyzing a network utilizing a host controller, comprising:
- (a) accumulating network traffic information;
 - (b) transmitting the network traffic information to a zone controller;
 - (c) generating a map of the network based on the network traffic information; and
 - (d) transmitting the map to the zone controller.
26. A method for analyzing a network utilizing a host controller, comprising:
- (a) receiving an interval setting from a zone controller;
 - (b) accumulating network traffic information from a plurality of agents distributed over a network based on the zone controller;
 - (c) tracking a predetermined interval setting;
 - (d) polling for the receipt of a demand over the network;
 - (e) in response to the demand or the cessation of the predetermined interval setting, transmitting the network traffic information to the zone controller;
 - (f) generating a map of the network based on the network traffic information;
 - (g) transmitting the map to the zone controller; and

- (h) **synchronizing a clock between the host controller and the zone controller.**
27. **A method for analyzing a network, comprising:**
accumulating network traffic information from at least one computer
utilizing an information collector;
transmitting the network traffic information to an information collector
manager; and
generating a map of the network based on the network traffic information.
31. **A computer program product for analyzing a network, comprising:**
computer code for accumulating network traffic information from at least
one source utilizing an information collector;
computer code for transmitting the network traffic information to an
information collector manager; and
computer code for generating a map of the network based on the network
traffic information.

In the event a telephone conversation would expedite the prosecution of this application, the Examiner may reach the undersigned at (408) 505-5100. Applicants are enclosing a check to pay for the added claims. The Commissioner is authorized to charge any additional fees or credit any overpayment to Deposit Account No. 50-1351 (Order No. NAI1P061_01.303.01).

Respectfully submitted,
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